

Magic[®] G mesh cable tray

The system for the direct wall and ceiling mounting

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The G-shaped Magic® mesh cable tray with moulded connector made of spot-welded steel wire for direct wall and ceiling mounting.

G

FT

A2

A4



Side height 50 mm



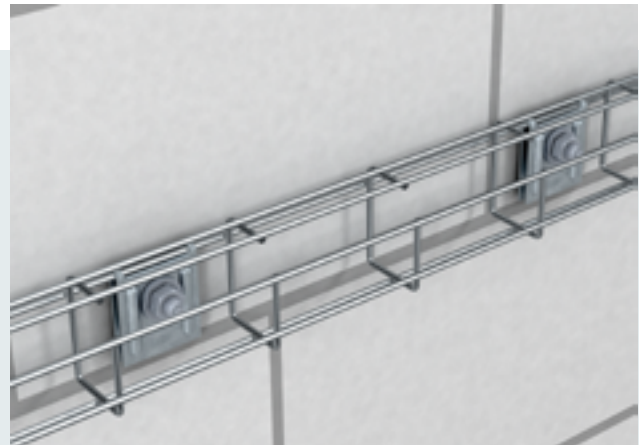
Side height 75 mm



Side height 125 mm



Side height 150 mm



Optimum room usage

Even if space is tight, the Magic® G mesh cable tray can be mounted almost anywhere. It can be attached directly to walls and ceilings in almost any position. The mesh cable tray can thus offer optimum cable routing in false ceilings, server rooms and office buildings. This system also scores highly thanks to its screwless design.



Wide range of materials

In dry rooms, wet rooms, outdoor areas, the food industry or tunnel construction – the GR-Magic® has the right surface for any area. The product range runs from electrogalvanised and hot-dip galvanised right through to stainless steel variants.

Surface variety of the mesh cable tray



	Electrogalvanisation (G)	Hot dip galvanisation (FT)
Coating thickness	Average value approx. 2.5–10 µm	Average value approx. 40–60 µm
Standards	Electrolytic galvanisation in accordance with DIN EN 12329	Galvanisation according to the hot-dip method to DIN EN ISO 1461
Location of use	Indoor areas	Outdoors



	Stainless steel (A2)	Stainless steel (A4)
Designations	European material number: 1.4301 American material designation: AISI 304	European material number: 1.4401 / 1.4404 / 1.4571 American material designation: AISI 316 / 316L / 316 Ti
Special features	Welded components are passivated Unwelded components are rinsed and greased	
Location of use	Industrial areas with high levels of humidity and aggressive atmosphere, food industry, chemical and pharmaceuticals industry	

For OBO, safety is of paramount importance

The quality of the mesh cable tray systems is tested in the in-house BET Test Centre. Here, they are tested for their maximum load capacity, carrying capacity and resistance to corrosion. The standardised testing of EMC properties using test reports, can be proofed.

Our testing system was specially constructed for the testing of OBO cable support systems. For example, the tests required by DIN EN 61537 can be carried out here. These prove the safe working load (SWL) and therefore the reliable load-bearing capacity of the systems.



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Building Connections

